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(Ginny Brindell)

3731/6
Docket No.: CIBT-P01-104
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Henryk Dudek, et al.

Application No.: 09/977864

Confirmation No.: 3719

Filed: October 15, 2001

Art Unit: 3731

For: HEDGEHOG ANTAGONISTS, METHODS
AND USES RELATED THERETO

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

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Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. CIBT-P01-104. A duplicate copy of this paper is enclosed.

Dated: October 24, 2003

Respectfully submitted,

By 

Melissa S. Rones, Ph.D.

Registration No.: 54,408

ROPES & GRAY LLP

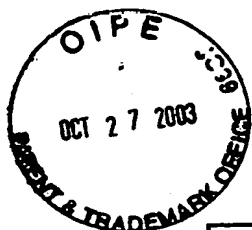
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| Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | Complete if Known | | | |
| | | Application Number | 09/977864 | | |
| | | Filing Date | October 15, 2001 | | |
| | | First Named Inventor | Henryk Dudek | | |
| | | Art Unit | 3731 | | |
| | | Examiner Name | Not Yet Assigned | | |
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| U.S. PATENT DOCUMENTS | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | BA | WO 00/41545 | 07-20-2000 | Ontogeny, Inc. | The whole document | |
| | BB | WO 00/18428 | 04-06-2000 | Biogen, Inc. | The whole document | |

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| NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | CA | Dahmane, N. et al: "Activation of the transcription factor Gli1 and the Sonic hedgehog signalling pathway in skin tumours", NATURE, MACMILLAN JOURNALS LTD., London, GB, vol. 389, 10/23/97, pages 876-881 | |
| | CB | Ruiz I. Altaba, A: "Gli proteins and Hedgehog signaling: development and cancer", TRENDS IN GENETICS, ELSEVIER SCIENCE PUBLISHERS B.V. AMSTERDAM, NL, vol. 15, no. 10, 10/1/99, pages 418-425 | |
| | CC | Urase, Koko et al: "Spatial expression of Sonic hedgehog in the lung epithelium during branching morphogenesis." BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 225, no.1, 1996, pages 161-166 | |
| | CD | Hammerschmidt, M. et al: "The world according to hedgehog", TRENDS IN GENETICS, ELSEVIER SCIENCE PUBLISHERS B.V. AMSERDAM, NL, vol. 13, no. 1, 1997, pages 14-21 | |

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Application No. (if known): 09/977864

Attorney Docket No.: CIBT-P01-104

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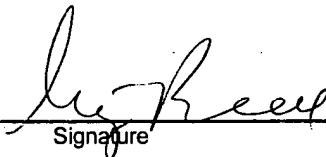
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